FREEDOM
BY ACCESSIBILITY PROFESSIONALS

# INSTALLATION INSTRUCTIONS

## APFSLR Shower Seat Installation

**Customer Support:** 1.877.947.7769
**Email:** apsupport@accessibilitypro.com

# APFSLR Shower Seat Installation Instructions

**IMPORTANT: PROPER BACKING MATERIAL AND MOUNTING HARDWARE MUST BE USED TO MOUNT THIS SHOWER SEAT FOR SAFE USE AND AS REQUIRED BY A.D.A. GUIDELINES. ADA REGULATIONS SPECIFY A FINISHED SEAT HEIGHT 17" TO 19" ABOVE THE FINISHED FLOOR AND 1½" OF CLEARANCE BETWEEN THE SEAT EDGE AND THE SIDE WALL.**

PLEASE READ THESE INSTALLATION INSTRUCTIONS THOROUGHLY PRIOR TO INSTALLING

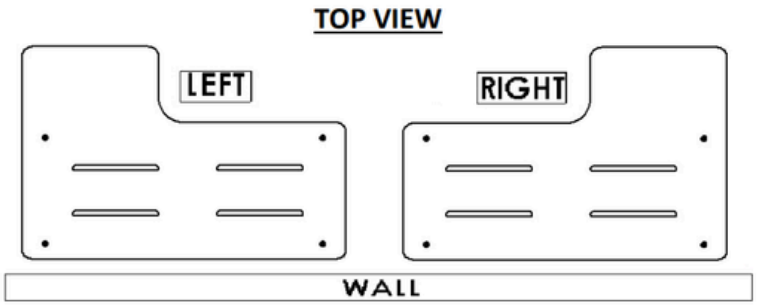
IMPORTANT: THIS PRODUCT SHOULD ONLY BE INSTALLED BY QUALIFIED AND TRAINED PERSONNEL FAILURE TO FOLLOW THESE INSTRUCTIONS COULD LEAD TO IMPROPER INSTALLATION OF THE SHOWER SEAT, STRUCTURAL AND/OR WATER DAMAGE TO THE WALL AND IN-WALL SUPPORT STRUCTURES, AND/OR SERIOUS BODILY INJURY IN USE.

IN ADDITION, ALL WARRANTIES, EXPRESS OR IMPLIED, WILL BE NULL & VOID DUE TO IMPROPER INSTALLATION OF THIS PRODUCT. THE MANUFACTURER DOES NOT ASSUME ANY LIABILITY FOR DAMAGE RESULTING FROM SERVICES PERFORMED BY OTHERS, OR FAULTY INSTALLATION, MISUSE OR MISAPPLICATION OF GOODS.

THIS PRODUCT IS DESIGNED TO MEET OR EXCEED ALL LOAD REQUIREMENTS ESTABLISHED IN THE FEDERAL SPECIFICATION #WW-P-541/8b AT 250 POUNDS OF FORCE. THE PERFORMANCE OF THIS PRODUCT IS SIGNIFICANTLY IMPACTED BY THE STRENGTH OF THE WALL TO WHICH IT IS ATTACHED.

TO ASSURE PROPER AND SAFE INSTALLATION, THIS SHOWER SEAT MUST BE INSTALLED INTO A MINIMUM 2" THICK, SOLID WOOD, IN-WALL BACKING MATERIAL. MAKE CERTAIN IN-WALL BACKING COMPLIES WITH ALL LOCAL BUILDING CODE REQUIREMENTS.

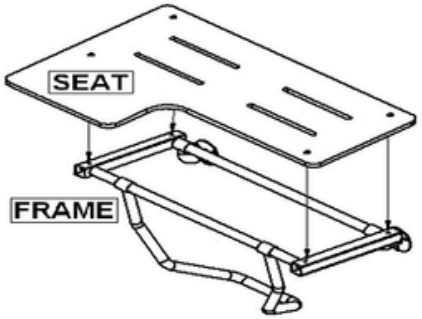
1. **Determine desired shower seat location and seat configuration.**




**SEAT CONFIGURATION**

Determine desired location for the shower seat and corresponding seat configuration; left or right

2. **Mounting the seat top to the frame.**




Mount the seat top to the frame in the desired configuration. Using four (4) ¼"-20 x 2" Phillips Flat Head machine screws and (4) ¼"-20 Nylon Lock Nuts (supplied by manufacturer), secure the seat top to the frame. Torque screws to 20 ft-lbs.

3. **Determine seat height from the floor and location relative to the inside back wall.**

*ADA regulations specify a finished seat height 17" to 19" above the finished floor and 1-1/2" clearance between the seat edge and the inside back wall. Check local building codes for additional requirements.*

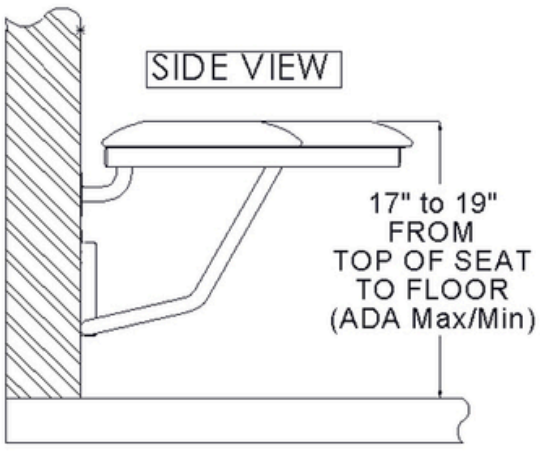



***Diagram A***

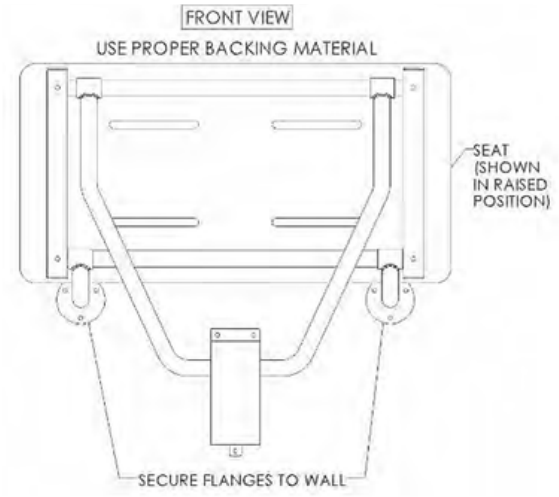
Place the seat against the wall where minimum 2" thick, solid wood in-wall backing material is located and ensure the appropriate finished seat height is at the desired height and is level. (See Diagram A)

Verify that the seat edge is at the desired distance from the side wall and is level and plumb, and the sliding leg bracket fits flush against the wall and is clear from the floor.

Upon selecting the height & location of the seat, mark the three (3) holes on each of the 3" diameter mounting flanges (six [6] holes total) on the wall where the seat will be mounted. Use the Shower Seat Mounting Flange Template (supplied by manufacturer) as necessary.

Using a 1/8" Carbide tip drill bit (not provided), drill at all six (6) locations.

4. **Mounting the seat to the wall.**



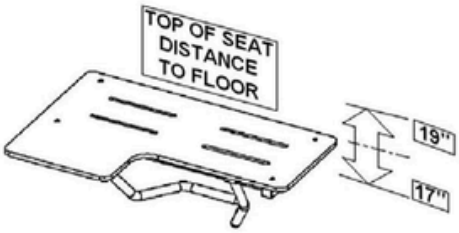

Holding the seat assembly in an upright and raised position against the wall, tightly secure the two mounting flanges to the wall **AND INTO 2" THICK, SOLID WOOD IN-WALL BACKING MATERIAL,** using six (6) #12 x 2½" stainless steel screws (supplied by manufacturer).

5. **Determining the Location of the mounting holes for the Sliding Leg Bracket:**
   a. Place the Sliding Leg Bracket around the Leg Support tube and affix the Sliding Leg Bracket against the wall on the established centerline of the seat. Rotate the seat top from down (horizontal) to up (vertical) positions to ensure the Sliding Leg Bracket is positioned properly. Mark the two top holes and the bottom hole in the Sliding Leg Bracket. (See Diagram 5A)
   b. Using a 3/32" Carbide tip drill bit (not provided), drill the two top mounting holes and the bottom tab mounting hole for the Sliding Leg Bracket.
   c. Secure the Sliding Leg Bracket to the wall **AND INTO 2" THICK, SOLID WOOD IN-WALL BACKING MATERIAL**, using (3) #10 x 2½" stainless steel screws (supplied by manufacturer).

**EXAMPLE:**

**For a 32" wide seat with hard-surface (Phenolic) seat top**

*ADA regulations specify a finished seat height 17" to 19" above the finished floor and 1-1/2" clearance between the seat edge and the inside back wall.*




Measure and mark the appropriate finished Seat Height (Line "A" on Diagram 3A). The top of the seat should be straight and level. Locate the side edge of the seat top at 1-1/2" from the inside back wall. Mark the hole locations for the mounting flanges and the sliding leg bracket using the following example:

***Example:*** *Finished seat height*: 19" & *width of the seat*: 32"
*Maximum distance* from the inside back wall to the edge of the seat: 1½".
Therefore, *the center of the seat* will be: *½ (32) + 1½" = 17½" from the side wall.*

*a.* Scribe a short vertical line 17½" (see Line "B" on Diagram 3A) from the inside back wall on the 19" finished seat height line (see Line "A" on Diagram 3A). *The vertical line dimensions will vary for seats larger or smaller than 32".*

b. Next, from the intersection of Line "A" and Line "B", measure **3-5/8"** below Line "A" and scribe a new horizontal line 24" wide (see Line "C" on Diagram 3A). *Make this line horizontal & level to the floor.*

c. Along Line "C", mark a centerline 11-1/2" to the right and 11-1/2" to the left of Line "B" to create Line "D" (See Diagram 3A). The intersections of Lines "C" and "D" are the centerlines of the two mounting flanges.

d. Utilizing the Shower Seat Mounting Flange Template (supplied by manufacturer), place the paper template onto the mounting wall locating the centerline of each mounting flange. Use suitable tape for holding the paper template into position on the wall. Mark the three (3) centerline mounting holes for each flange, using the same template.

e. Mount the seat to the wall as described in steps #3 and #4.

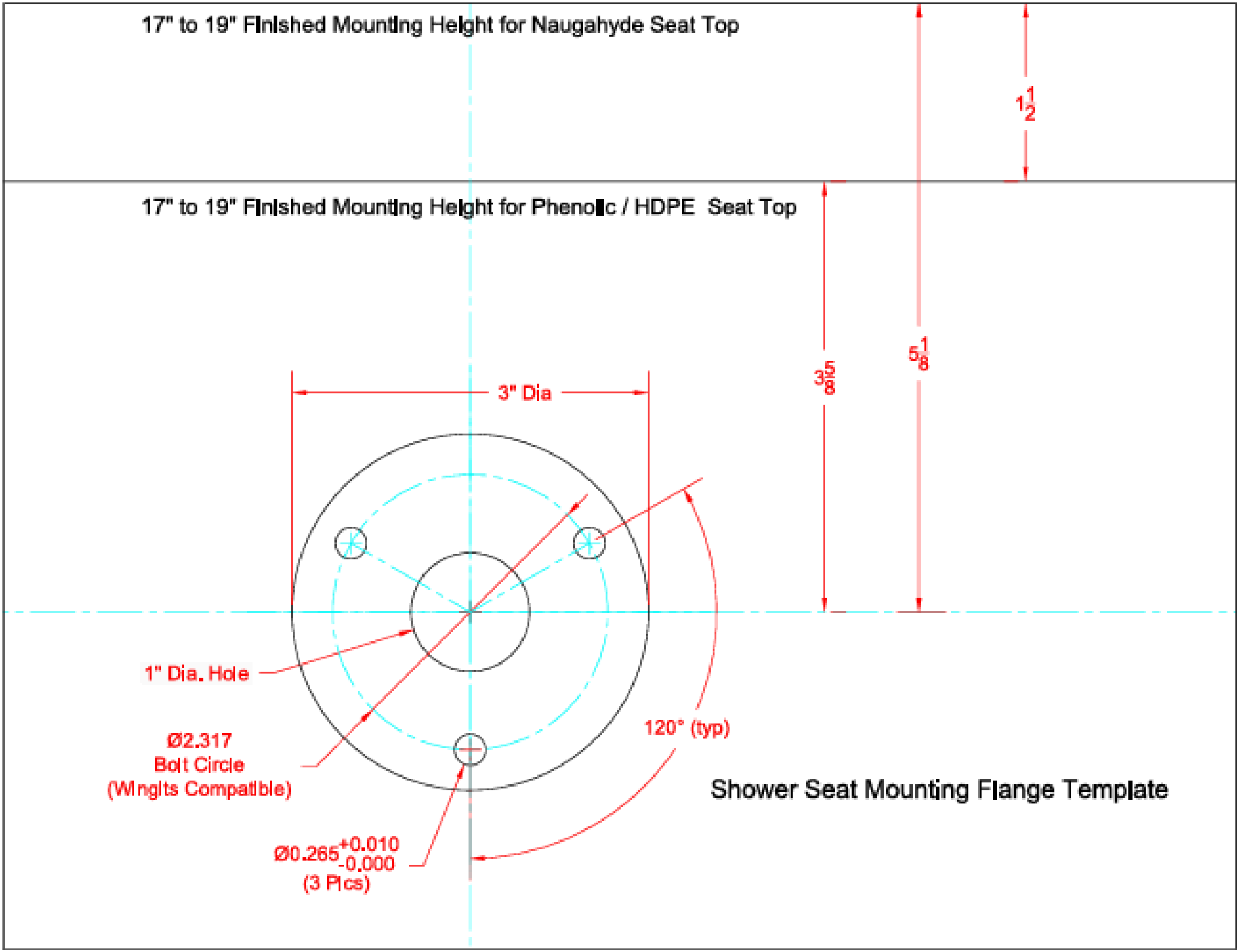
f. Mount the Sliding Leg Bracket to the wall as described in step #5.

*Hardware provided*:

(4) ¼"-20 X 2" Phillips Flat Head machine screws and (4) ¼"-20 Nylon Lock Nuts
(3) #10 X 2-1/2" Phillips Pan Head sheet metal screws, (6) #12 X 2-1/2" Phillips Pan Head sheet metal screws

*Tools required*:

Tape measure, masking tape, power drill, 1/8" and 3/32" Carbide tip drill bit, marking pen/pencil, level, #2 phillips driver (for #10 screws), #3 phillips driver (for #12 screws).


17" to 19" Finished Mounting Height for Naugahyde Seat Top
1 1/2
17" to 19" Finished Mounting Height for Phenolic / HDPE Seat Top
3 5/8
5 1/8
3" Dia
1" Dia. Hole
Ø2.317
Bolt Circle
(Wingits Compatible)
120° (typ)
Ø0.265 +0.010 -0.000
(3 Pics)
Shower Seat Mounting Flange Template

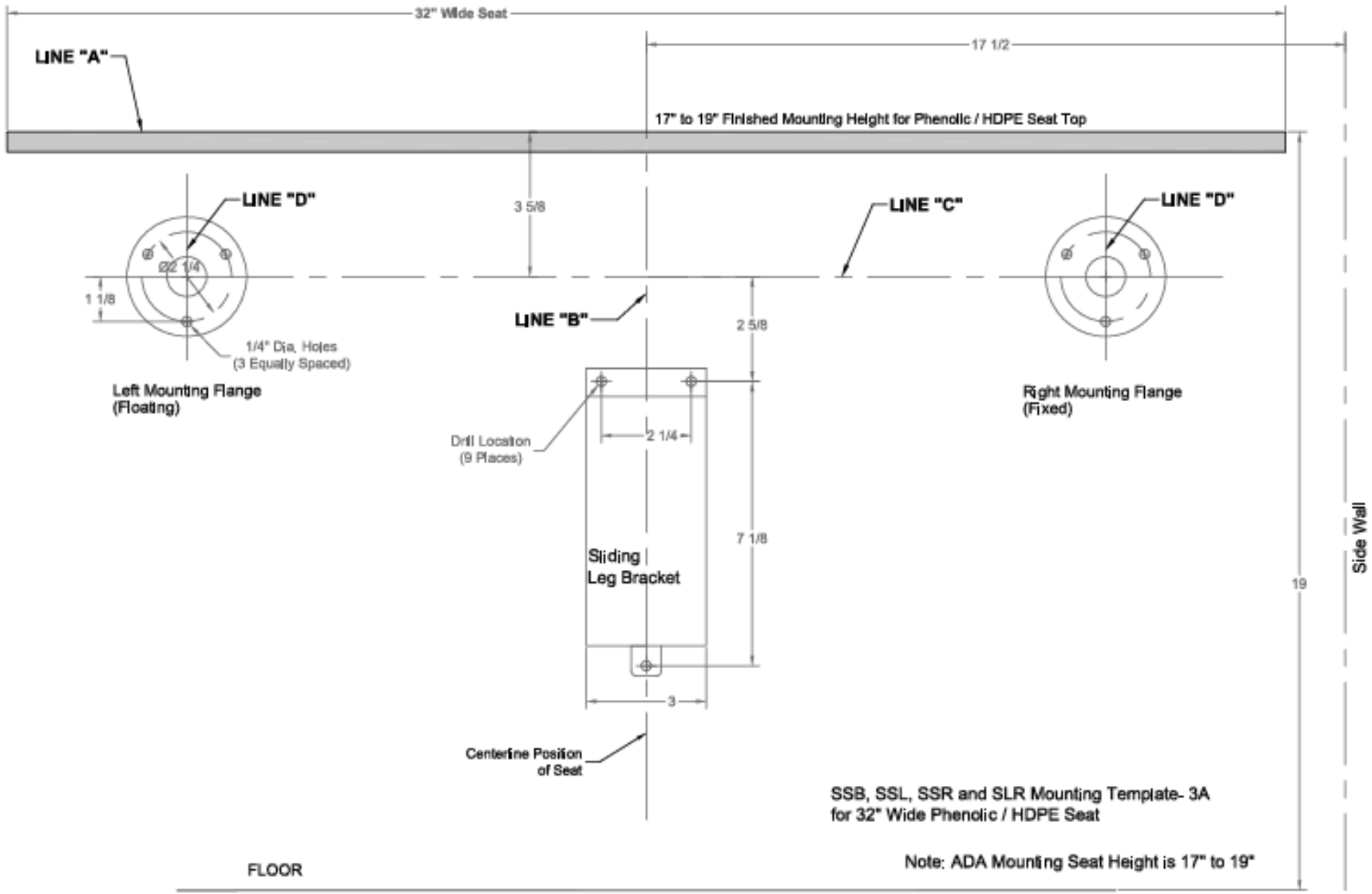
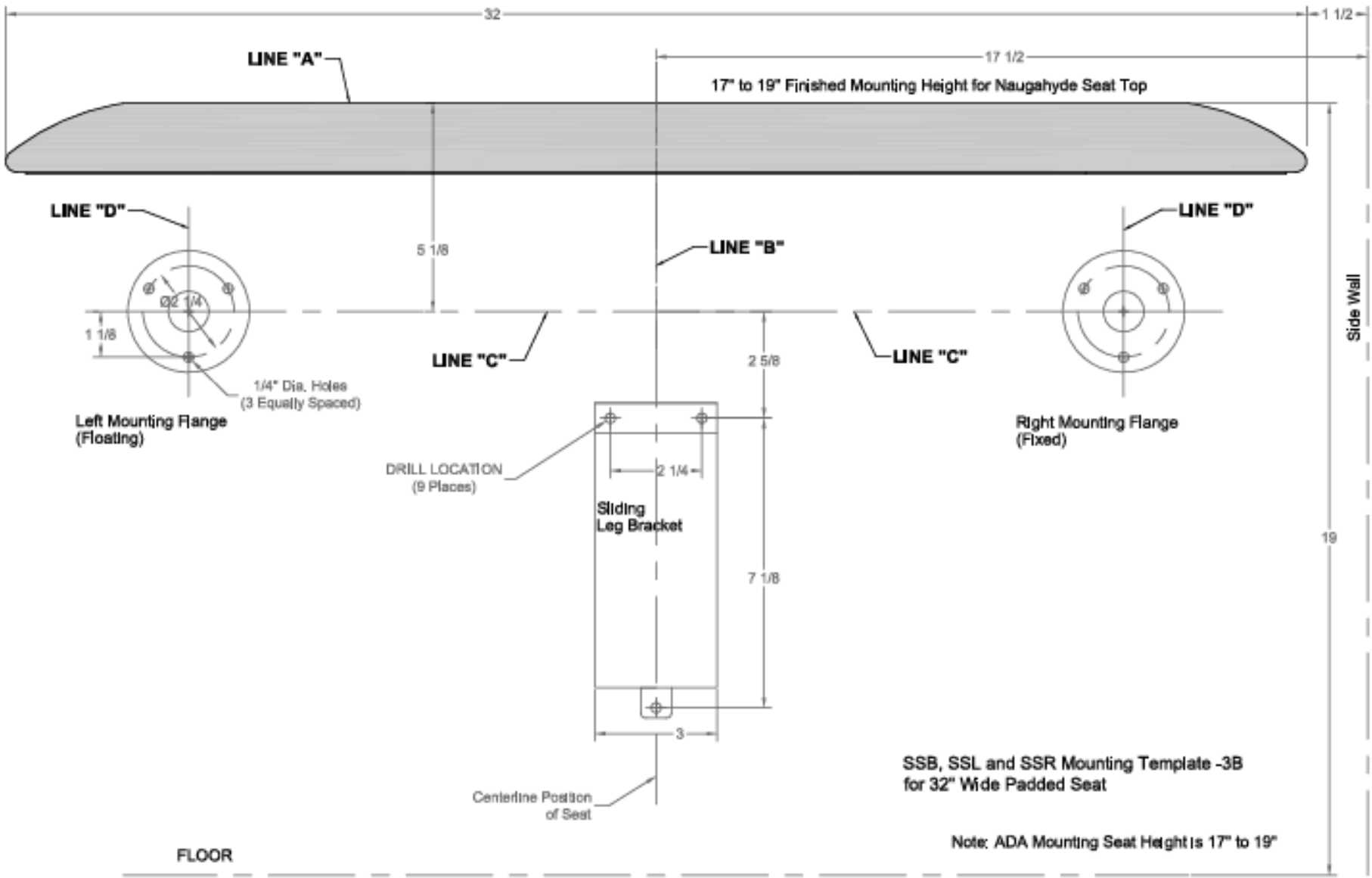



DIAGRAM #3A

**Example Only:**

**Sample Seat Size = 32" Wide Hard Surface (Phenolic/HDPE) Seat Top**

Installation Instructions

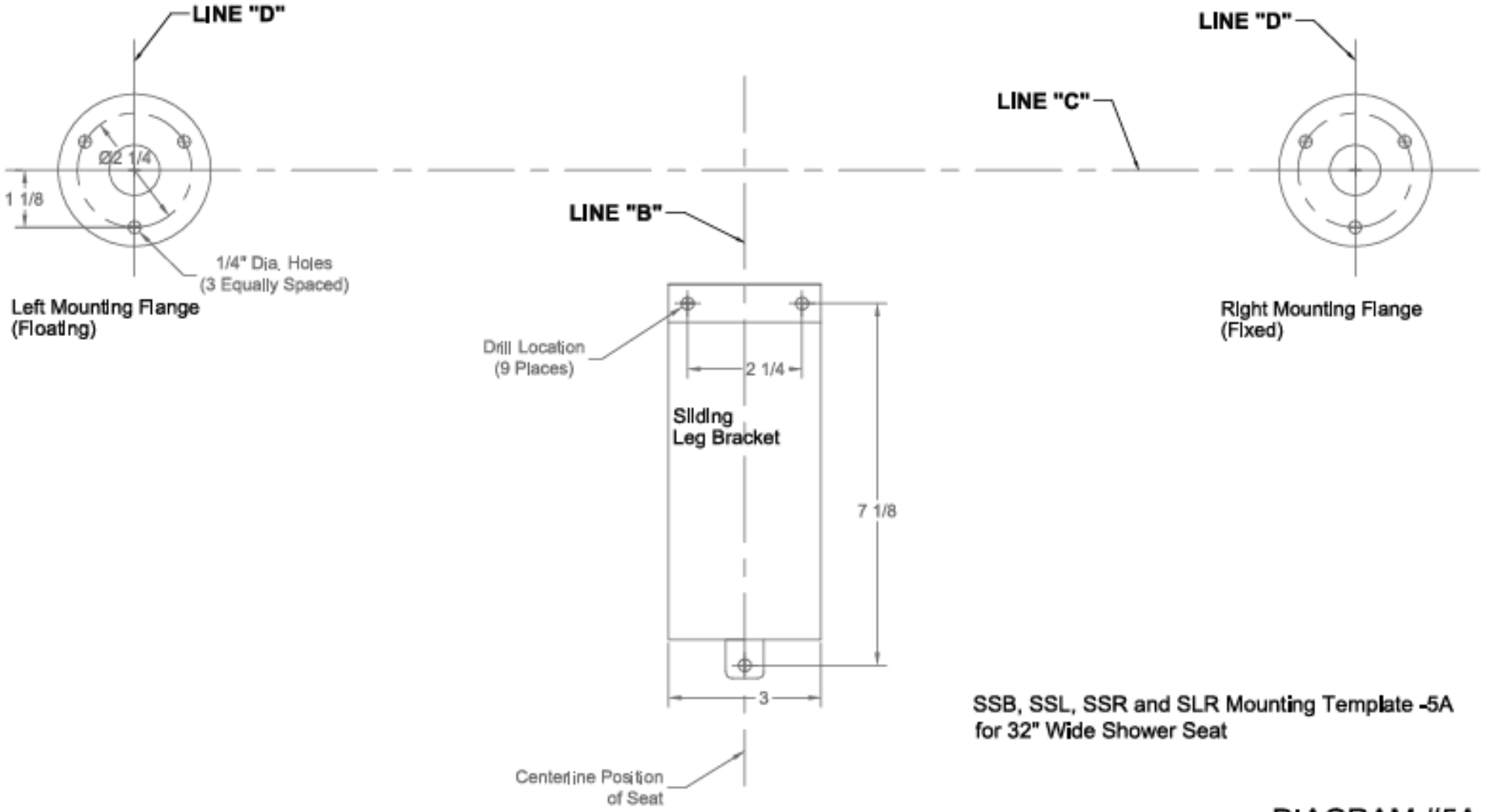



# DIAGRAM #3B

**Example Only:**

**Sample Seat Size = 32" Wide Naugahyde Cushion Seat Top**

Installation Instructions




SSB, SSL, SSR and SLR Mounting Template -5A
for 32" Wide Shower Seat

DIAGRAM #5A

Installation Instructions